Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 25 Jan 2023 until 23:59 on Thursday 26 Jan 2023

Forecast Issued on Tuesday 24 Jan 2023 at 15:44

Confidence: High becoming Medium in detail from Friday.

Headline for Wednesday 25 Jan 2023: Rain, drizzle, mist and fog. Drier, clearer later.

Mountain weather hazards on Wednesday 25 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	MIST				
Fog	Fog	Fog	Mist	Light rain	Light rain	Partly cloudy (night)	Clear night
Precipitation probability							
20%	20%	30%	40%	60%	60%	20%	00%

Forecast for Wednesday 25 Jan 2023

Weather: Cloudy and overcast overnight with mist, fog and patchy drizzle. The rain turning more persistent during the morning, before drier and clearer conditions move in from the north late in the afternoon. Dry with clear spells in the evening.

Chance of cloud-free hill tops above 600m: 30%, rising 90% in the evening.

Low cloud and visibility: Extensive cloud, base 100 to 300m, lifting and breaking above the tops later in the afternoon. Visibility moderate to very poor, becoming very good by evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 25 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/18 SW	13/18 SW	14/20 SW	18/25 SW	20/27 W	16/22 NW	14/23 NW	13/21 NW	13/21 NW
300	6/11 SW	5/9 SW	6/10 SW	10/15 SW	13/19 W	12/19 NW	10/18 NW	8/14 W	7/13 NW
Valley	3/10 SW	2/8 S	3/9 S	5/14 SW	8/18 W	9/19 NW	7/17 NW	4/13 NW	4/13 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	3/-1	3/-1	4/-1	4/-1	4/-1	2/-3	1/-4	0/-5
300	4/2	4/2	4/2	5/2	6/3	6/3	4/1	3/-1	2/-1
Valley	5/4	4/3	4/3	5/3	6/4	7/4	4/2	2/0	2/-1
Freezing Level*	1700m	1700m	1900m	1900m	1800m	1100m	800m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 24 Jan 2023	0mm	0.6mm	1mm

Forecast for Thursday 26 Jan 2023

Weather: Clear skies at times overnight with a frost. Then a mainly dry and bright day. However, occasional cloud and the odd light wintry shower possible. Dry in the evening with a frost and the chance of freezing fog in the valleys.

Maximum wind: North or NE 15 to 20mph gusts 30mph.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Mainly no significant cloud, but occasional or extensive, base around 900m possible. Visibility very good, except in any wintry showers and freezing fog.

Temperature: **Valleys:** Zero Celsius rising to Plus 6 during the day.
At 600m: Minus 1 Celsius to Plus 2 Celsius for a time
Freezing level: Most levels early and late in the day, but rising to around 800m for a time.

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